

Attorney's Docket No. 5489P004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
)
Kim et al.)
)
Application No.: 09/944,283)
)
Filed: August 20, 2001)
)
For: OPTICAL FIBER CLADDING WITH)
LOW POLARIZATION DEPENDENCE)
AND AN ACOUSTO-OPTIC TUNABLE)
FILTER WITH LOW POLARIZATION)
DEPENDENT LOSS ACHIEVED)
THROUGH THERMAL ANNEALING)

Examiner: Healy, Brian
Art Unit: 2389

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450
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Deborah A. McGovern Date of Deposit
DMcGovern Name of Person Mailing Correspondence
Signature Date 1-13-04

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

01/21/2004 AWONDAF1 00000039 09944283

01 FC:1806 180.00 OP
Application No.: 09/944,283

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

_____ 37 C.F.R. §1.97(b).

X 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

X A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

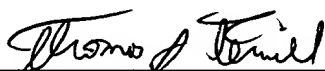
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1-13, 2004



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Substitute Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/944,283
Filing Date	August 20, 2001
First Named Inventor:	Hyo-Sang Kim
Art Unit	2389
Examiner Name	Brian Healy
Attorney Docket Number	5489.P004

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PCT/US 03/01245 International Search Report mailed on 5/26/03.	
	✓	"Production of Single-Mode Fibres with Negligible Intrinsic Birefringence and Polarisation Mode Dispersion", Electronics Letters, IEE Stevenage, GB, Vol. 17, No. 20, 1 October 1981 (1981-10-01) pages 725-726, XP000676219 ISSN: 0013-5194.	
	✓	KYUNGHWAN OH et al., "Polarization dependent dispersion characteristics of high order modes in a cylindrical dual mode fiber with an arbitrary index profile", Optics Communication, Vol. 159, 1 January 1999 pages 139-148, XP004152383.	
		SEOK HYUN YUN et al. "Suppression of Polarization Dependence in a Two-Mode-Fiber Acousto-Optic Device", Optics Letters/Vol. 21, No. 12/ June 15, 1996, 1996 Optical Society of America, pp. 908-910.	
		SEOK HYUN (ANDY) YUN, "All-Fiber Acousto-Optic Devices and Their Applications to Fiber Lasers", Thesis, Department of Physics, Korea Advanced Institute of Science and Technology, June 13, 1997, pp. whole document.	

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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